

## **Abstract**

The present invention relates to a hand-writing input device, comprising an input surface, a guidance device provided on said input surface along a predetermined track to guide the hand-writing to be along said predetermined track; a plurality of switch elements provided on particular positions on said predetermined track, when particular character is inputted by hand-writing, the triggered switch element in said plurality of switch elements will output the corresponding signal, and the combinations of the signals outputted by said plurality of switch elements correspond to the inputted characters. Since hand-writing input is performed under the guiding of the guidance device along the predetermined track, only few switch elements are needed, so compared with analog type input device, the present invention greatly simplifies

hand-writing recognition, spares the huge recognition software, and increases accuracy of hand-writing; meanwhile, compared with digital input device, the present invention greatly reduces the volume to miniaturize the input device and enables blink input.